

PROPOSED SIGN

PROPOSED SIGNAL

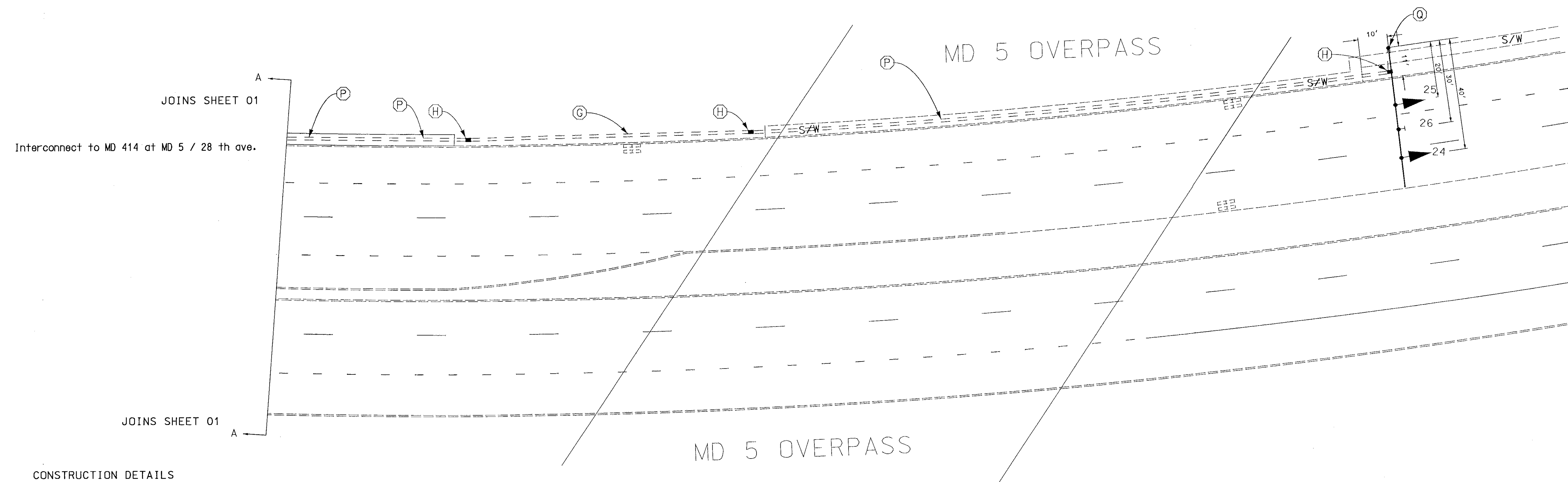
26

24,25

SIGNAL AHEAD
PREPARE TO STOP
WHEN FLASHING

W3-3(2)
120"x60"

Y
12"



CONSTRUCTION DETAILS

- A. Remove existing bagged signals
- B. Remove existing signal and install new black faced signal
- C. Install 4" PVC electrical conduit schedule 80 slotted
- D. Install shield assembly signs on upright
- E. Install nearside signal and associated wiring
- F. Use existing conduit for new wiring
- G. Install 3" conduit trenched
- H. Install handbox
- J. Install micro loop triple probe set
- K. Use existing 2" conduit for new wiring
- L. Install 12" white heat applied preformed pavement markings (Cross walk)
- M. Install 24" white heat applied preformed pavement markings (Stop Bar)
- N. Remove 10' section of existing 4" concrete sidewalk Install 3" PVC electrical conduit (schedule 80) (bored) and re-install 4" concrete sidewalk.
- P. Install 3" PVC electrical conduit (schedule 80) (bored)
- Q. Install 21' steel pole with a 50' mast arm, traffic signal heads and sign as shown
- R. Install pole base, 30' lighting pole, 15' lighting arm with 250 Watt Luminare and associated wiring
- S. Install ground mounted sign on 4" x 4" wood post

REVISIONS		APPROVALS		MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD 414 at MD 5 Ramp / 28th ave.	
1	INSTALL BLACK FACED SIGNALS INSTALL W3-3 BE PREPARED TO STOP WHEN FLASHING FOR W/B 414 PRIOR TO MD 5 OVERPASS TRUCK 0-416	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION		DRAWN BY: J Henkel JS	F.A.P. NO.
2	REPLACE LOOP DETECTORS 5/99 SHIA * AN-578-501-385	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION		CHECKED BY: MAR	S.H.A. NO.
3	INSTALL OPTICOM PRE-EMPTION W/B THRU AND LEFT TURN	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION		SCALE: 1"=20'	COUNTY: Prince George's
4	AS BUILT 1/17/92	DIRECTOR, TRAFFIC & SAFETY		DATE: XXX	LOG MILE: 16041403.93
RRZ					
				TS NO. 16	SHEET NO. 02 OF 03